

Name: _____

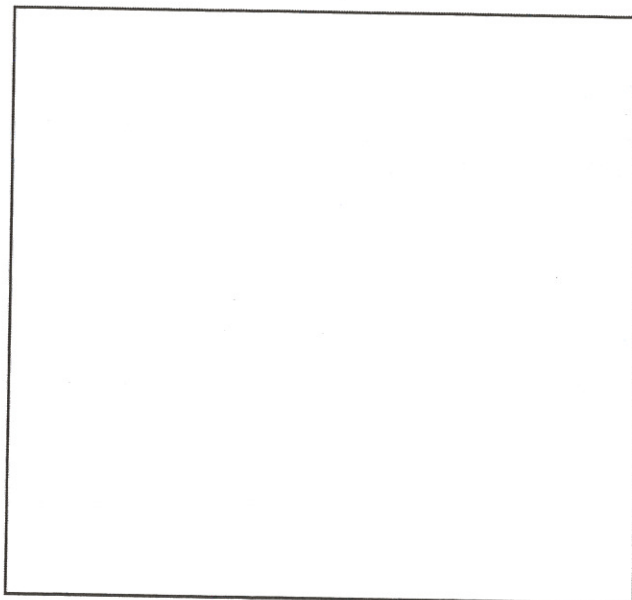
Water Cycle Bag

Student Lab Packet

Data:

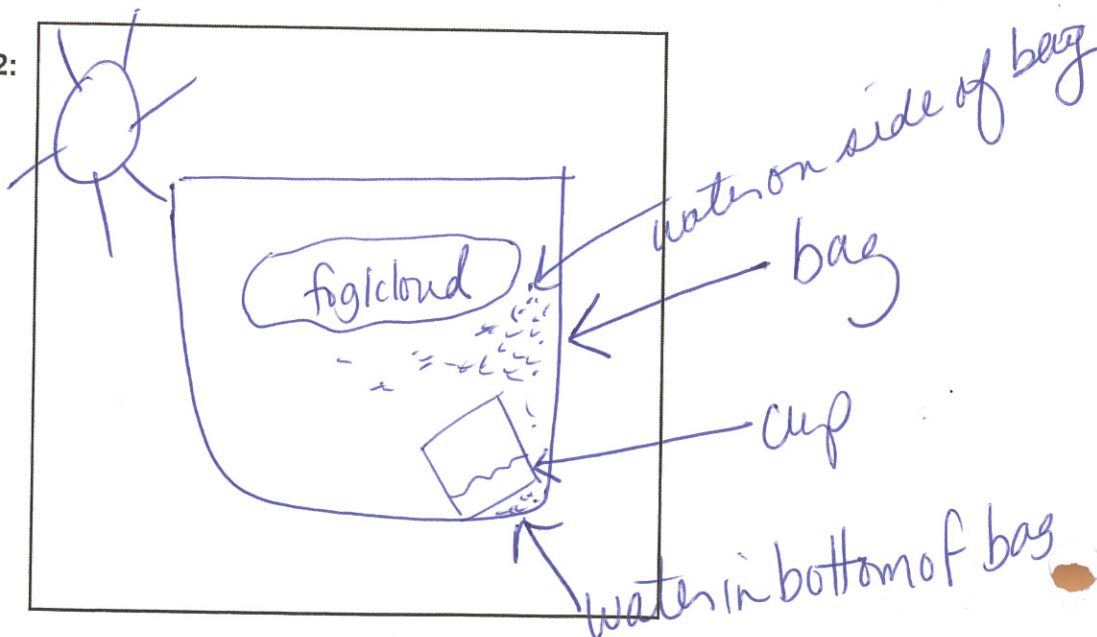
1. Hang up your water cycle bag and draw a picture of it in the box labeled Day 1 below. Label the bag, cup, water and heat source on your drawing.

DAY 1:



2. Leave your water cycle bag hanging overnight, then draw a picture of it in the box labeled Day 2 below. Label the bag, cup, water and heat source on your drawing.

DAY 2:



Name: _____

Water Cycle Bag

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Analysis of Data:

3. What differences do you see between your drawing for Day 1 and your drawing for Day 2? Look at the location and color of the water.

Color of water = less red; more pinkish

Less water in cup

Water running ↓ edges of bottom

Water collected in bottom of bag

4. Where is the water located on Day 1?

- ☒ a. In the cup
- b. In bottom of the bag
- c. On the sides of the bag
- d. All of the above

5. Where is the water located on Day 2?

- a. In the cup
- b. In bottom of the bag
- c. On the sides of the bag
- ☒ d. All of the above

Conclusion:

If a cup of water is sealed inside a plastic bag and left overnight in a warm area, then the water in the cup will:

Explain how you reached this conclusion.

3. What is the most interesting thing you ^{learned} ~~noticed~~ about the water cycle?

4. Did your water cycle create a cloud? What happened before you saw the cloud? What caused the cloud to form? How did you know your water cycle created a cloud?

← ✓ picture of bag (day 2)

← what do you think?

5. Did you notice any precipitation? What do you think happened? How do you know?

← ✓ picture of bag (day 2)

6. Explain the water cycle.